

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10506554	
	Filing Date		2004-09-01	
	First Named Inventor	Paul Robert Whittamore		
	Art Unit	1626		
	Examiner Name	NOLAN, JASON MICHAEL		
Attorney Docket Number		100663-1P US		

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1	2004113345	WO	A1	2004-12-29	Japan Tobacco Inc.	<input checked="" type="checkbox"/>
2	03/045920	WO	A1	2003-06-05	Merck & Co., Inc.	<input type="checkbox"/>
3	03/072570	WO	A1	2003-09-04	Pfizer Products Inc.	<input type="checkbox"/>
4	1 340 500	EP	A1	2003-09-03	Pfizer Products Inc.	<input type="checkbox"/>
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6	2004/092158	WO	A1	2004-10-28	Pfizer Products Inc.	<input type="checkbox"/>
7	1 338 594	EP	A1	2003-08-27	Shionogi & Co., Ltd.	<input type="checkbox"/>
8	03/091213	WO	A1	2003-11-06	Yamanouchi Pharmaceutical Co., Ltd.	<input checked="" type="checkbox"/>
9	2004196702	JP	A	2004-07-15	Yamanouchi Pharmaceutical Co., Ltd.	<input checked="" type="checkbox"/>
10	2005/013981	WO	A1	2005-02-17	AstraZeneca AB	<input type="checkbox"/>
11	2005/013975	WO	A1	2005-02-17	AstraZeneca AB	<input type="checkbox"/>

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12	2005/020986	WO	A1	2005-03-10	AstraZeneca AB		<input type="checkbox"/>
13	2005/020985	WO	A1	2005-03-10	AstraZeneca AB		<input type="checkbox"/>
14	2005/019172	WO	A1	2005-03-03	AstraZeneca AB		<input type="checkbox"/>
15	2005/018637	WO	A1	2005-03-03	AstraZeneca AB		<input type="checkbox"/>
16	2005/020987	WO	A1	2005-03-10	AstraZeneca AB		<input type="checkbox"/>
17	116360	EP	A1	1984-08-22	Kali-Chemie Pharma GmbH		<input checked="" type="checkbox"/>
18	01/32622	WO	A1	2001-05-10	AstraZeneca AB		<input type="checkbox"/>
19	02/20530	WO	A1	2002-03-14	AstraZeneca AB		<input type="checkbox"/>
20	03/074517	WO	A1	2003-09-12	AstraZeneca AB		<input type="checkbox"/>
21	03/074485	WO	A2	2003-09-12	AstraZeneca AB		<input type="checkbox"/>
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23	03/074531	WO	A1	2003-09-12	AstraZeneca AB		<input type="checkbox"/>
24	03/074513	WO	A2	2003-09-12	AstraZeneca AB		<input type="checkbox"/>
25	2004/031193	WO	A1	2004-04-15	AstraZeneca AB		<input type="checkbox"/>
26	2004/031194	WO	A1	2004-04-15	AstraZeneca AB		<input type="checkbox"/>
27	2001247565	JP	A	2001-09-11	Pfizer Prod Inc		<input checked="" type="checkbox"/>

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	1	Crochet, R.A., et al., J. Het. Chem., "Synthesis of Substituted Thieno[2,3-b] pyrroles," Vol. 11, 143-150 (April 1974).	<input type="checkbox"/>
	2	Verligan, H., "Impact of cell glycogen content on modulation of hepatocyte glucose metabolism by pharmacological agents," Diabetologia, 47, Supp.1, 589, A214 (2004)	<input type="checkbox"/>
	3	Teague, J., "Mobilisation of Tissue Glycogen Following Inhibition of Glycogen Phosphorylase in fa/fa Rat," Diabetes, 52, Supp. 2, A365, 1521-P (2003)	<input type="checkbox"/>
	4	Font, M. et al. "Indoles and pyridazino[4,5-b]indoles as nonnucleoside analog inhibitors of HIV-1 reverse transcriptase", European Journal Med Chem (1995), 30(12), 963-71	<input type="checkbox"/>

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5	Vertigan, H. et al. "Impact of cell glycogen content on modulation of hepatocyte glucose metabolism by pharmacological agents", EASD Munich (2004)	<input type="checkbox"/>
6	Bartlett, J. et al. "In Vitro and In Vivo Profile of Gpi688, a Novel, Potent Inhibitor of Glycogen Phosphorylase", ADA San Diego (2005)	<input type="checkbox"/>
7	Green, A. R. et al. "The Glycogenic Action of Protein Targeting to Glycogen in Hepatocytes Involves Multiple Mechanisms Including Phosphorylase Inactivation and Glycogen Synthase Translocation", J Biol Chem, 279(45), 46474-46482 (2004)	<input type="checkbox"/>
8	Roberts, P. A. et al. "The temporal relationship between glycogen phosphorylase and activation of the pyruvate dehydrogenase complex during adrenaline infusion in resting canine skeletal muscle", J Physiology-London 545(1), 297-304 (2002)	<input type="checkbox"/>
9	Simpson, I. et al. "Novel Orally Active Amino-indan Inhibitors of Glycogen Phosphorylase", Cambridge Med Chem Conference, (Sept 2005). Poster EOM	<input type="checkbox"/>
10	Birch, A., et al., "Novel Thienopyrrole Glycogen Phosphorylase Inhibitors: In Vitro SAR and Crystallographic Studies," Poster, Cambridge Med Chem Symposium (Sept 2003)	<input type="checkbox"/>
11	Freeman, S., et al., "Effect of Glucose on Rat and Human Liver Glycogen Phosphorylase Activity and Potency of a Glycogen Phosphorylase Inhibitor," Diabetes, 52, Supp., 1470-P, A340 (2003)	<input type="checkbox"/>
12	Turnbull, A., et al., "Pharmacological Inhibition of Glycogen Phosphorylase (GP) Lowers Plasma Glucose in Rat Models of Type 2 Diabetes," Diabetes, 52, Supp., 1485-P, A343 (2003)	<input type="checkbox"/>

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## **EXAMINER SIGNATURE**

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Lucy Padgett	Date (YYYY-MM-DD)	2006-04-14
Name/Print	Lucy Padgett Registration No.: L0074	Registration Number	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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